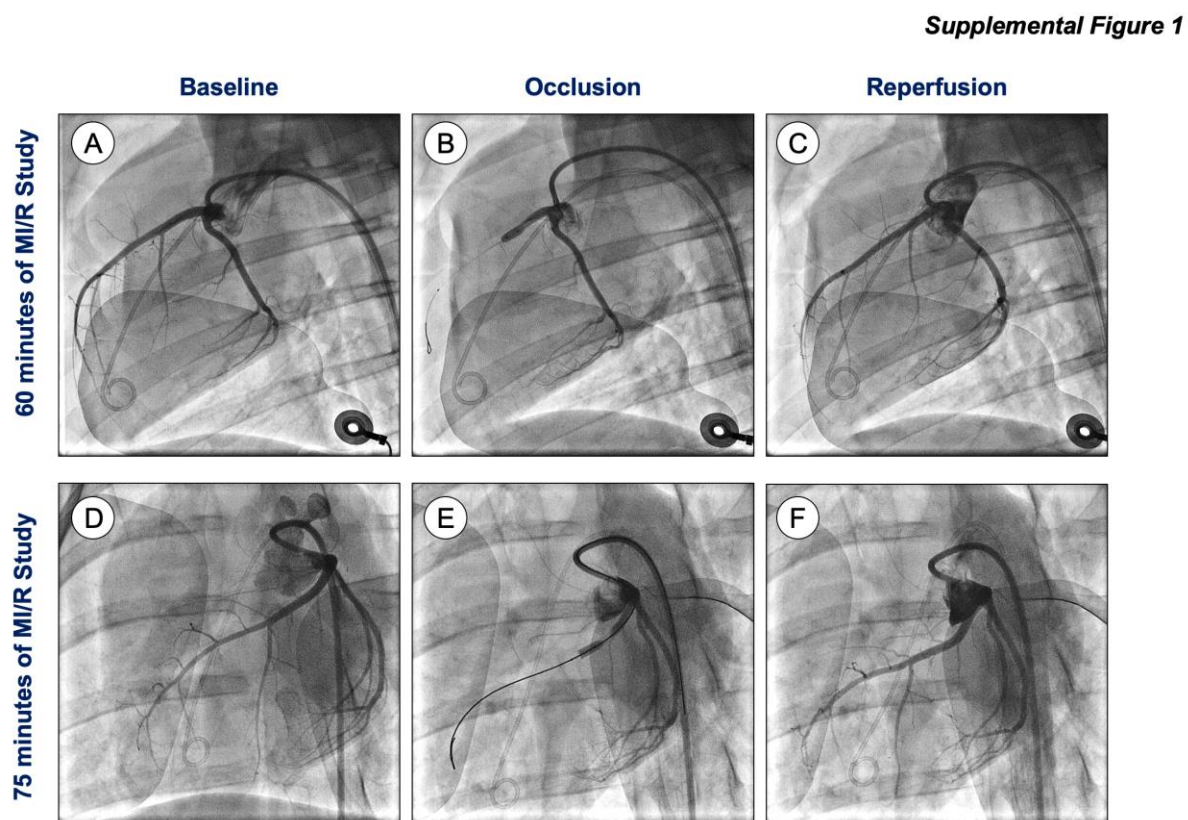


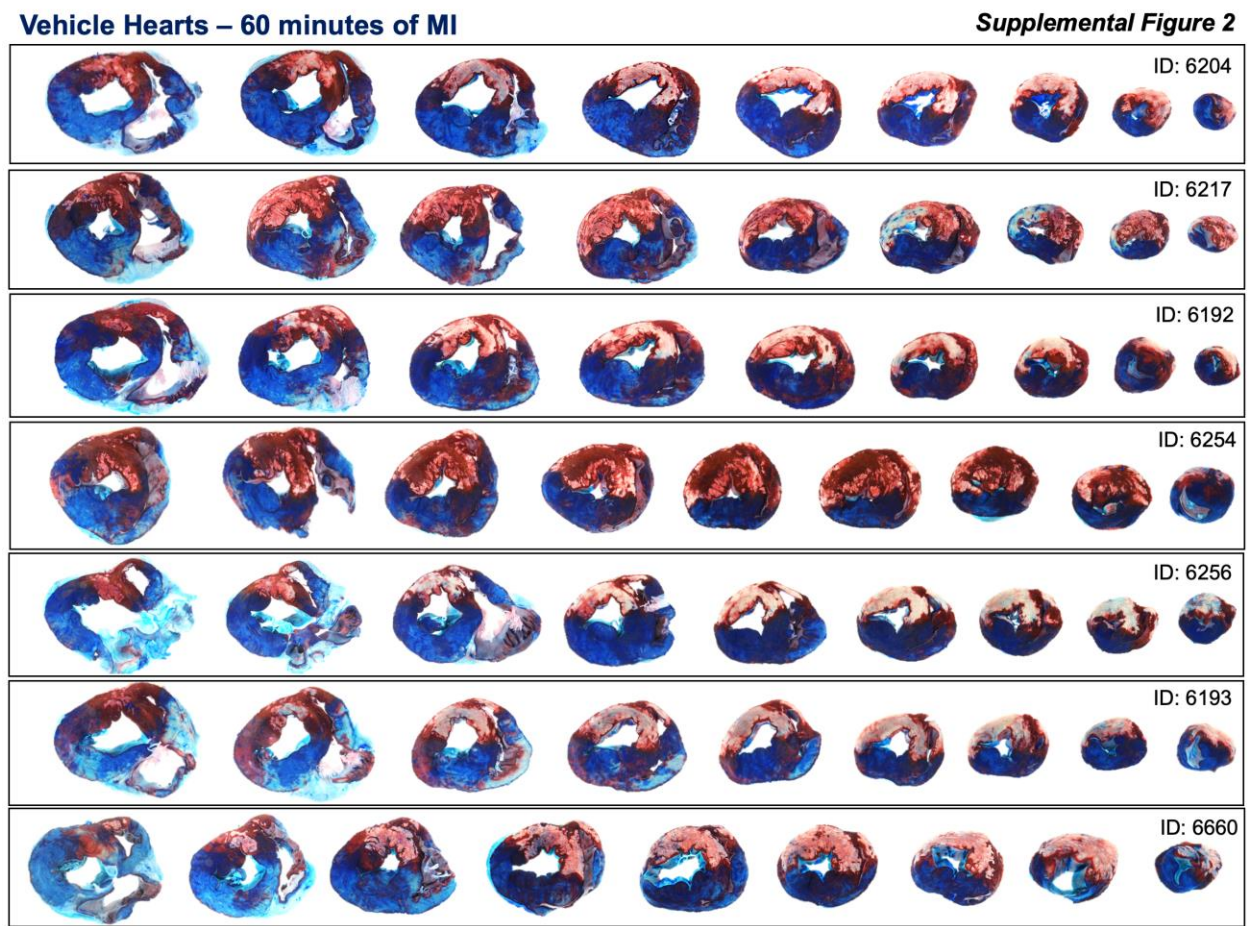
Supplemental Figure 1. Representative Coronary Angiography.

Representative still images of coronary angiography in the left anterior oblique position at an angle between 30-40°. Angiography was recorded in the 60-minute occlusion study (A-C) and the 75-minute occlusion study (D-F) at baseline (A, D), during occlusion (B, E), and after reperfusion (C, F).



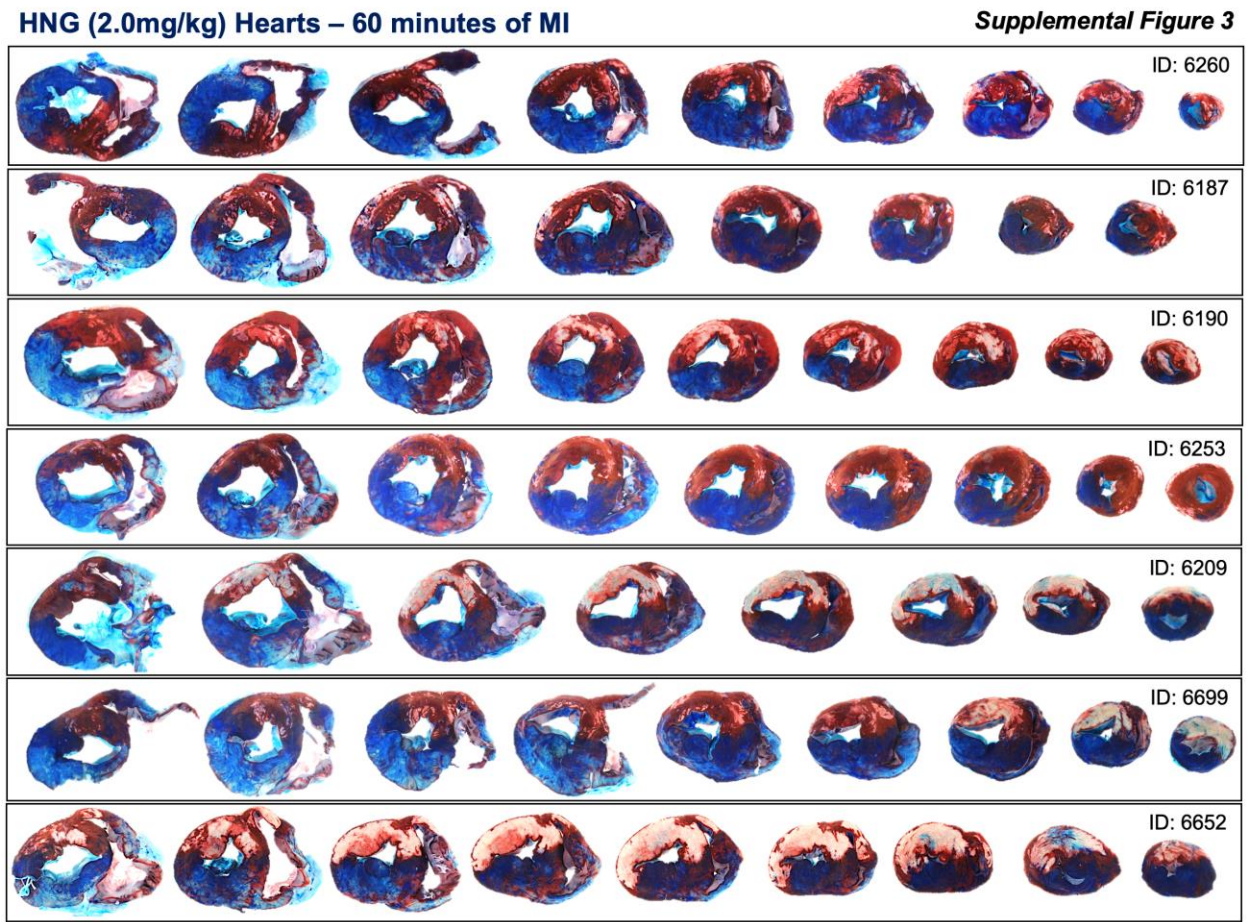
Supplemental Figure 2. Photomicrographs of vehicle-treated hearts in the 60-minute Study.

Photomicrographs of the basal aspect cross-sectional heart slices analyzed for the infarct (white area), area-at-risk (white + red) and total left ventricular myocardial tissue (white + red + blue) in vehicle-treated animals in the 60-minute study. The base (right) through to the apex (left) are shown for each animal (n=7).



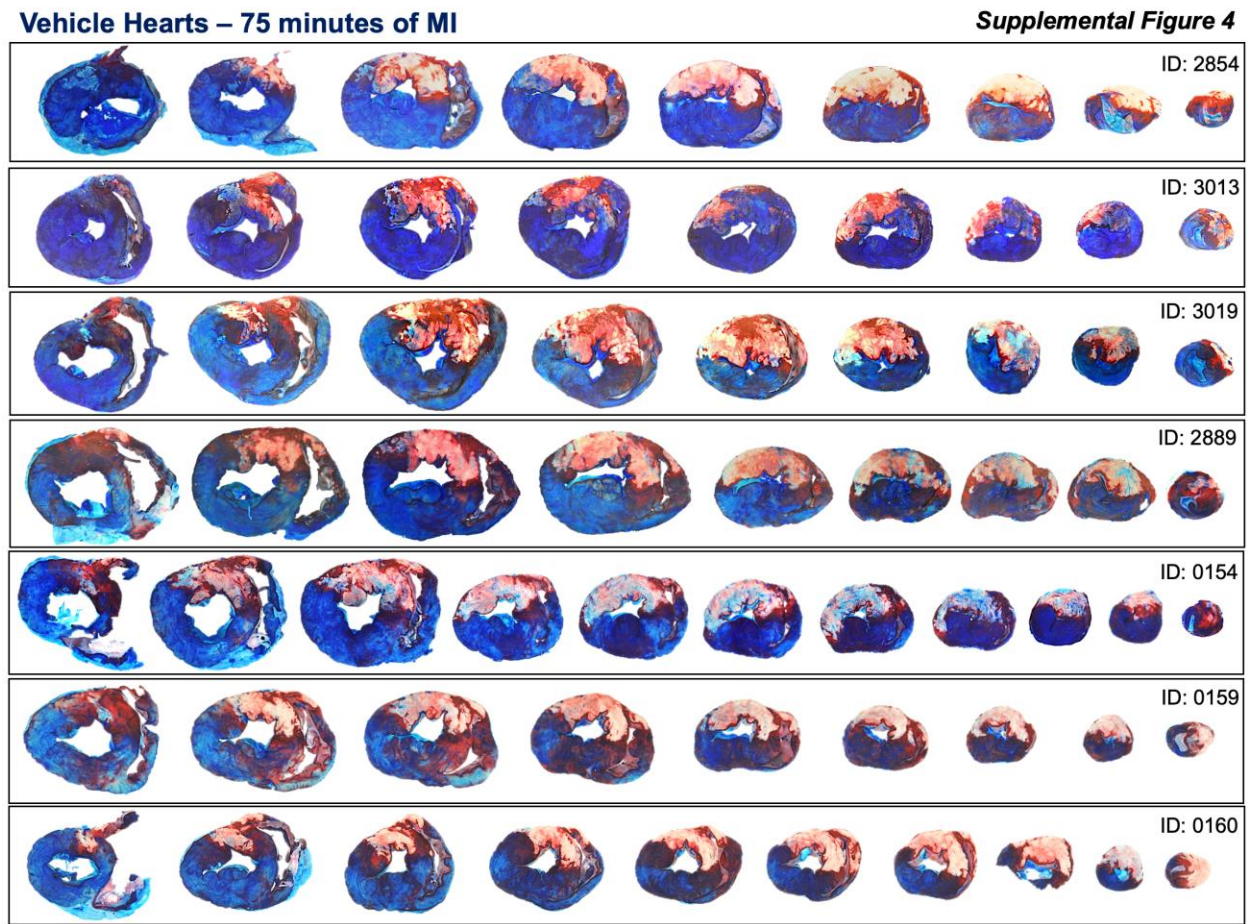
Supplemental Figure 3. Photomicrographs of HNG-treated hearts in the 60-minute Study.

Photomicrographs of the basal aspect cross-sectional heart slices analyzed for the infarct (white area), area-at-risk (white + red) and total left ventricular myocardial tissue (white + red + blue) in HNG-treated animals in the 60-minute study. The base (right) through to the apex (left) are shown for each animal (n=7).



Supplemental Figure 4. Photomicrographs of vehicle-treated hearts in the 75-minute Study.

Representative photomicrographs of the basal aspect of cross-sectional heart slices analyzed for the infarct (white area), area-at-risk (white + red) and total left ventricular myocardial tissue (white + red + blue) in vehicle-treated animals in the 75-minute study. The base (right) through to the apex (left) are shown for each animal (n=7).



Supplemental Figure 5. Photomicrographs of HNG-treated hearts in the 75-minute Study.

Representative photomicrographs of the basal aspect of cross-sectional heart slices analyzed for the infarct (white area), area-at-risk (white + red) and total left ventricular myocardial tissue (white + red + blue) in HNG-treated animals in the 75-minute study. The base (right) through to the apex (left) are shown for each animal (n=7).

